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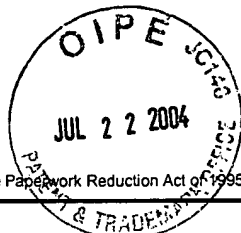
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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing      **OR**      ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number      53051/293400

First Named Inventor      Mark Pearson

COMPLETE IF KNOWN

Application Number      10/731,916

Filing Date      December 10, 2003

Art Unit      2183

Examiner Name      Unassigned

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND SYSTEMS FOR INFORMATION EXTRACTION

the specification of which      (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)      12/10/2003      as United States Application Number or PCT International

Application Number      10/731,916      and was amended on (MM/DD/YYYY)      (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

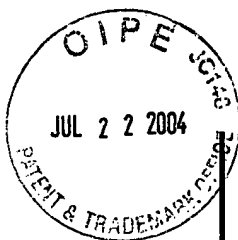
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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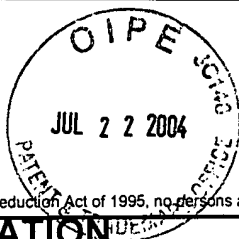


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## DECLARATION — Utility or Design Patent Application

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Name									
Address									
City		State				ZIP			
Country		Telephone				Fax			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))		Mark		Family Name or Surname		Pearson			
Inventor's Signature		<i>Mark Pearson</i>				Date 7-10-04			
Residence: City		State		Country		Citizenship			
Berkeley		CA		USA		USA			
Mailing Address		International House, 2299 Piedmont Avenue, Room 411							
City		State		Zip		Country			
Berkeley		CA		94720		USA			
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))		Craig		Family Name or Surname		Nevill-Manning			
Inventor's Signature						Date			
Residence: City		State		Country		Citizenship			
New York		New York		USA		New Zealand			
Mailing Address		666 Greenwich Street, #434							
City		State		Zip		Country			
New York		New York		10014		USA			
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.									



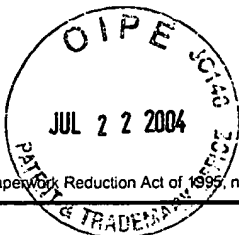
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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b>
Page <u>1</u> of <u>1</u>	

<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Abhinay				Sharma	
Inventor's Signature				Date	
Residence: City	Sunnyvale	State	CA	Country	USA
Mailing Address 639 Caliente Drive, Apartment 5					
Mailing Address					
City	Sunnyvale	State	CA	Zip	94085
Country				USA	
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Inventor's Signature				Date	
Residence: City		State		Country	
Mailing Address					
Mailing Address					
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Country					
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PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration  
Submitted  
With Initial  
Filing  
**OR**  
☒ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number 53051/293400

First Named Inventor Mark Pearson

COMPLETE IF KNOWN

Application Number 10/731,916

Filing Date December 10, 2003

Art Unit 2183

Examiner Name Unassigned

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND SYSTEMS FOR INFORMATION EXTRACTION

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 12/10/2003 as United States Application Number or PCT International

Application Number 10/731,916 and was amended on (MM/DD/YYYY) (if applicable).

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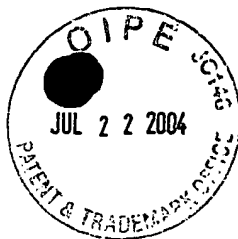
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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## DECLARATION — Utility or Design Patent Application

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Address							
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))			Mark		Family Name or Surname		
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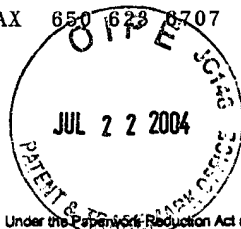
**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

Page 1 of 1

<b>Name of Additional Inventor, If any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Abhinay				Sharma	
Inventor's Signature				Date	
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Citizenship India					
Mailing Address 839 Caliente Drive, Apartment 5					
Mailing Address					
City	Sunnyvale	State	CA	Zip	84088
Country				USA	
<b>Name of Additional Inventor, If any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature				Date	
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Citizenship					
Mailing Address					
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Country					
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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted With Initial Filing    OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	53051/293400
	First Named Inventor	Mark Pearson
	COMPLETE IF KNOWN	
	Application Number	10/731,918
	Filing Date	December 10, 2003
	Art Unit	2183
Examiner Name	Unassigned	

I hereby declare that:

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the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **12/10/2003** as United States Application Number or PCT International

Application Number **10/731,918** and was amended on (MM/DD/YYYY) (if applicable).

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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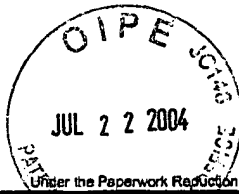
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Name			
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NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))	Mark	Family Name or Surname	
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Inventor's Signature			
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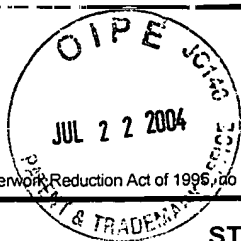
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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b>
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<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])			Family Name or Surname		
Abhinay			Sharma		
Inventor's Signature <i>Abhinay</i>				Date 07/14/2004	
Residence: City	Sunnyvale	State	CA	Country	USA
Mailing Address 639 Caliente Drive, Apartment 5					
Mailing Address					
City	Sunnyvale	State	CA	Zip	84085
Country			USA		
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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Mark Pearson, Craig Nevill-Manning and Abhinay SharmaApplication No./Patent No.: 10/731,916Filed/Issue Date: December 10, 2003Entitled: Methods and Systems for Information ExtractionGoogle Inc., a Delaware Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title, and interest

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:]** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

July 19, 2004

Date

404.815.6061

Telephone Number

53051/293400Michael J. Turton

Typed or printed name

Signature

Attorney for the Assignee

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN  
PATENT APPLICATION**

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

**METHODS AND SYSTEMS FOR INFORMATION EXTRACTION**

for which an application for a United States Patent was filed on December 10, 2003, Serial No. 10/731,916;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Google Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

Assignment of Intellectual Property Rights in Patent  
Application  
*Methods and Systems for Information Extraction*  
Page 2 of 2

Attorney Docket No: 53051/293400

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.

5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: Mark Pearson Date: 7-10-04  
Typed Name: Mark Pearson
- 2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Craig Nevill-Manning
- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Abhinay Sharma

Attorney Docket No: 53051/293400

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1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Google Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.

2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.

3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

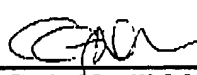
Assignment of Intellectual Property Rights in Patent  
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*Methods and Systems for Information Extraction*  
Page 2 of 2

Attorney Docket No: 53051/293400

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Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Mark Pearson
- 2) Signature:  \_\_\_\_\_ Date: 7/9/04  
Typed Name: Craig Nevill-Manning
- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Abhinay Sharma

Attorney Docket No: 53051/293400

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- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.



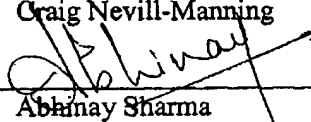
Assignment of Intellectual Property Rights in Patent  
Application  
*Methods and Systems for Information Extraction*  
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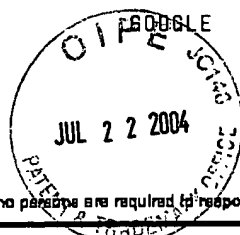
Attorney Docket No: 53051/293400

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5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- |    |   |                  |
|----|---|------------------|
| 1) | Signature: _____<br>Typed Name: Mark Pearson  | Date: _____      |
| 2) | Signature: _____<br>Typed Name: Craig Nevill-Manning  | Date: _____      |
| 3) | Signature: <br>Typed Name: Abhinav Sharma | Date: 07/14/2004 |



PTO/SB/80 (12-08)

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:

☒ Practitioners associated with the Customer Number:**40400**

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

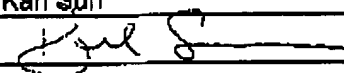
Assignee Name and Address:

Google Inc.  
1600 Amphitheatre Parkway  
Mountain View, CA 94043

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Karl Sun		
Signature		Date	5/24/04
Title	Patent Counsel	Telephone	(850) 623-4000

This collection of information is required by 37 CFR 1.31 and 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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